



Sheet 1 of 8

Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
ECD-0003	09/989,910
Applicant	
LeVine, et al.	

Filing Date

11/20/01

Group Art Unit

2184

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Technology Center 2100

U. S. Patent Documents

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WBC AA	4,118,789	10/03/78	Casto, et al.	364	900	06/06/97
	AB	4,405,829	Rivest, et al.	178	22.1	12/14/97
	AC	4,577,289	Comerford, et al.	364	900	12/30/83
	AD	4,593,353	Pickholtz	364	200	10/26/81
	AE	4,688,169	Joshi	364	200	05/30/85
	AF	4,864,494	Kobus, Jr.	364	200	03/21/86
	AG	4,864,616	Pond, et al.	380	25	10/15/87
	AH	4,888,800	Marshall, et al.	380	21	03/01/88
	AI	4,916,637	Elshaug, et al.	364	513	11/18/87
	AJ	4,999,806	Chernow, et al.	364	900	09/04/87
WBC AK	5,014,234	05/07/91	Edwards, Jr.	364	900	08/25/86

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	AL						
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	AN						
	AO						
	AP						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

3/6/05

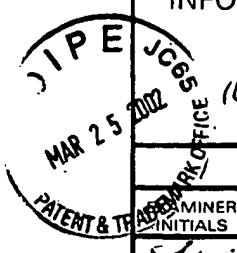
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) ECD-0003	Application Number 09/989,910		
				Applicant LeVine, et al.	MAR 26 2002 Technology Center 2100		
				Filing Date 11/20/01	Group Art Unit 2184		
U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SLB	BA	5,021,997	06/04/91	Archie, et al.	364	900	09/29/86
	BB	5,023,907	06/11/91	Johnson, et al.	380	4	09/30/88
	BC	5,027,396	06/25/91	Platteter, et al.	380	4	05/07/90
	BD	5,033,084	07/16/91	Beecher	380	4	04/02/90
	BE	5,081,675	01/14/92	Kittirutsunetorn	380	4	11/13/89
	BF	5,113,518	05/12/92	Durst, et al.	395	550	06/03/88
	BG	5,155,680	10/13/92	Wiedemer	364	406	04/27/89
	BH	5,155,837	10/13/92	Liu, et al.	395	500	03/02/89
	BI	5,155,847	10/13/92	Kirouac, et al.	395	600	08/03/88
	BJ	5,166,886	11/24/92	Molnar, et al.	364	479	02/12/92
SLB	BK	5,182,770	01/26/93	Medveczky, et al.	380	4	04/19/91
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
	BL						
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	BO						
	BP						
	BQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR						
	BS						
	BT						
EXAMINER	<i>Tonya L. Chen</i>			DATE CONSIDERED 3/6/05			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							



Subst. Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				Docket Number (Optional) ECD-0003	Application Number 09/989,916		
				Applicant LeVine, et al.			
				Filing Date 11/20/01	Group Art Unit 2184		
U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
YAC	CA	5,191,611	03/02/93	Lang	380	25	01/18/91
	CB	5,199,066	03/30/93	Logan	380	4	04/18/89
	CC	5,220,606	06/15/93	Greenberg	380	43	02/10/92
	CD	5,222,133	06/22/93	Chou, et al.	380	4	10/17/91
	CE	5,247,683	09/21/93	Holmes, et al.	395	700	06/19/91
	CF	5,313,521	05/17/94	Torii, et al.	380	21	04/15/92
	CG	5,325,433	06/28/94	Torii, et al.	380	30	04/02/93
	CH	5,327,563	07/05/94	Singh	395	700	11/13/92
	CI	5,337,357	08/09/94	Chou, et al.	380	4	07/27/93
	CJ	5,341,429	08/23/94	Stringer, et al.	380	23	12/04/92
YAC	CK	5,357,573	10/18/94	Watters	380	25	08/12/92
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EXAMINER	<i>Lang</i>			DATE CONSIDERED		3/8/05	
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Subst. Form PTO-1449		Docket Number (Optional)	Application Number
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		ECD-0012	
(Use several sheets if necessary)		Applicant LeVine, et al.	
		Filing Date 11/20/01	Group Art Unit 2184

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U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JPC	DA	5,367,683	11/22/94	Brett	395	700	06/26/92
	DB	5,367,686	11/22/94	Fisher, et al.	395	700	04/12/93
	DC	5,379,343	01/03/95	Grube, et al.	380	4	02/26/93
	DD	5,410,703	04/25/95	Nilsson, et al.	395	700	07/01/92
	DE	5,421,009	05/30/95	Platt	395	600	12/22/93
	DF	5,421,017	05/30/95	Scholz, et al.	395	700	01/14/94
	DG	5,491,804	02/13/96	Heath, et al.	395	275	01/04/91
	DH	5,502,831	03/26/96	Grube, et al.	395	427	08/13/93
	DI	5,497,423	03/05/96	Miyaji	380	30	06/20/94
	DJ	5,502,831	03/26/96	Grube, et al.	395	427	08/13/93
JPC	DK	5,509,070	04/16/96	Schull	380	4	12/15/92

#### FOREIGN PATENT DOCUMENTS

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#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
<i>Kinglet Chen</i>	3/6/05

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Subst. Form PTO-1449  
INFORMATION DISCLOSURE CITATION  
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(Use several sheets if necessary)

Docket Number (Optional)	Application Number
ECD-0003	09/989,910
Applicant LeVine, et al.	
Filing Date	Group Art Unit
11/20/01	2184

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U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JBC</i>	EA	5,553,143	09/03/96	Ross, et al.	380	25	02/04/94
	EB	5,570,291	10/29/96	Dudle, et al.	364	468,01	08/31/94
	EC	5,579,222	11/26/96	Bains, et al.	395	712	12/14/92
	ED	5,579,479	11/26/96	Plum	395	188.01	10/03/94
	EE	5,615,061	03/25/97	Singh	360	60	09/29/94
	EF	5/625,690	04/29/97	Michel, et al.	380	4	11/15/93
	EG	5,671,412	09/23/97	Christiano	395	615	07/28/95
	EH	5,673,315	09/30/97	Wolf	380	4	07/24/95
	EI	5,708,709	01/13/98	Rose	380	4	12/08/95
	EJ	5,715,169	02/03/98	Noguchi	364	474.07	01/17/95
<i>JBC</i>	EK	5,737,416	04/07/98	Cooper, et al.	380	4	08/02/96

## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	<i>Thomas C.</i>	DATE CONSIDERED
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3/16/05

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## Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
(Optional)  
ECD-0003Application Number  
09/989,714Applicant  
LeVine, et al.Filing Date  
11/20/01

Group Art Unit

2184

Technology Center 2100

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MAR 26 2002

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FA	5,745,879	04/28/98	Wyman	705	1	09/06/95
	FB	5,754,864	05/19/98	Hill	395	712	11/12/96
	FC	5,757,907	05/26/98	Cooper, et al.	380	4	04/25/94
	FD	5,758,068	05/26/98	Brandt, et al.	395	186	09/19/95
	FE	5,761,649	06/02/98	Hill	705	27	06/05/95
	FF	5,790,664	08/04/98	Coley, et al.	380	4	02/26/96
	FG	5,794,230	08/11/98	Horadan, et al.	707	2	06/28/96
	FH	5,796,952	08/18/98	Davis, et al.	395	200.54	03/21/97
	FI	5,805,802	09/08/98	Marx	395	188.01	06/14/95
	FJ	5,835,735	11/10/98	Mason, et al.	395	287	03/03/95
IBC	FK	5,835,911	11/10/98	Nakagawa, et al.	7707	203	08/21/95

## FOREIGN PATENT DOCUMENTS

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3/6/05

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## Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Sheet 7

8

Docket Number  
(Optional)

ECD-0003

Application Number

09/689,916

Applicant

LeVine, et al.

Filing Date

11/20/01

Group Art Unit

2184

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Technology Center 2100  
MAR 26 2002

## U. S. Patent Documents

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LB	GA 5,848,291	12/08/98	Milne, et al.	395	806	09/15/95
	GB 5,887,060	03/23/99	Ronning	380	4	07/14/97
	GC 5,892,904	04/06/99	Atkinson, et al.	395	187.01	12/06/96
	GD 5,894,516	04/13/99	Brandenburg	380	4	07/10/96
	GE 5,903,647	05/11/99	Ronning	380	4	06/07/95
	GF 5,907,617	05/25/99	Ronning	380	4	07/14/97
	GG 5,909,581	06/01/99	Park	395	712	12/30/96
	GH 5,933,497	08/03/99	Beetcher, et al.	380	4	01/29/93
	GI 6,006,190	12/21/99	Baena-Arnaiz, et al.	705	1	04/28/98
	GJ 6,041,411	03/21/00	Wyatt	713	20	03/28/97
LB	GK 6,226,747	05/01/01	Larsson, et al.	713	200	04/10/98

## FOREIGN PATENT DOCUMENTS

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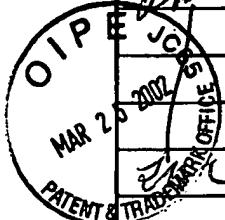
*Longbo Chen*

DATE CONSIDERED

3/16/05

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<p>Subst. Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>(Use several sheets if necessary)</p>				Docket Number (Optional) ECD-0003	Application Number 09/684,910
				Applicant LeVine, et al.	Technology Center 2100 RECEIVED MAR 26 2002
				Filing Date 11/20/01	Group Art Unit 2184



U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HA		6,243,468	06/01/01	Pearce, et al.	380	255	04/29/98
HB		6,243,692	06/05/01	Floyd, et al.	705	59	05/22/98
HC		6,286,041	09/04/01	Collins, III., et al.	709	221	09/11/00
HD		6,067,416	05/23/00	Fraser	395	712	06/03/97
HE		5,905,860	05/18/99	Olsen, et al.	395	187.01	02/24/97
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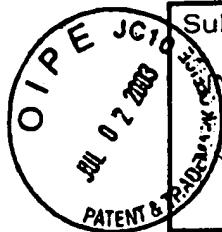
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#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	<i>Lynne C.</i>	DATE CONSIDERED	<i>3/6/05</i>
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## Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
ECD-0003	09/989,910
Applicant	
Richard B. LeVine, et al.	

Filing Date

11/20/01

Group Art Unit

2184

## U. S. Patent Documents

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
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AH						Technology Center 2100
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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LB	AL WO 98/44402	08/10/98	Europe	G06F	1/00	X	
LB	AM WO 98/54713	03/12/98	Europe	G11B	20/00	X	
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	AP						
	AQ						

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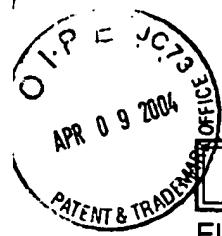
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Systems and Methods for Preventing Unauthorized Use of Digital Content						
Application Number:	09/989910 						
Confirmation Number:	1783						
First Named Applicant:	Richard LeVine						
Attorney Docket Number:	ECD-0003						
Art Unit:	2184						
Search string:	( 4278837 or 4306289 or 4433207 or 4827508 or 4969189 or 4977594 or 5050213 or 5140634 or 5276311 or 5351293 or 5351297 or 5361359 or 5379433 or 5392351 or 5394469 or 5410598 or 5414850 or 5473687 or 5473690 or 5473692 or 5490216 or 5509074 or 5511123 or 5524072 or 5532920 or 5544246 or 5555304 or 5557346 or 5557675 or 5592549 or 5615264 or 5625692 or 5638445 or 5654746 or 5721781 or 5745879 or 5796824 or 5812662 or 5812980 or 5883954 or 5892900 or 5910987 or 5915019 or 5917912 or 5920861 or 5933498 or 5940504 or 5943422 or 5949876 ).pn.						
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US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	4278837	1981-07-14	Best		178	22.09	
2	4306289	1981-12-15	Lumley		364	200	
3	4433207	1984-02-21	Best		178	22.09	
4	4827508	1989-05-02	Shear		380	4	
5	4969189	1990-11-06	Ohta, et al.		380	25	
6	4977594	1990-12-11	Shear		380	4	
7	5050213	1991-09-17	Shear		380	25	
8	5140634	1992-08-18	Guillou, et al.		380	23	
9	5276311	1994-01-04	Hennige		235	380	

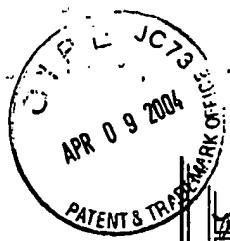
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PATENT & TRADEMARK OFFICE

10	5351293	1994-09-27	Mitchener	380	21
11	5351297	1994-09-27	Miyaji et al.	380	28
12	5361359	1994-11-01	Tajalli et al.	395	700
13	5379433	1995-01-03	Yamagishi	395	725
14	5392351	1995-02-21	Hasebe, et al.	380	4
15	5394469	1995-02-28	Nagel, et al.	380	4
16	5410598	1995-04-25	Shear	380	4
17	5414850	1995-05-09	Whiting	395	700
18	5473687	1995-12-05	Lipscomb, et al.	380	4
19	5473690	1995-12-05	Grimonprez, et al.	380	24
20	5473692	1995-12-05	Davis	380	25
21	5490216	1996-02-06	Richardson, III	380	4
22	5509074	1996-04-16	Choudhury, et al.	380	23
23	5511123	1996-04-23	Adams	380	29
24	5524072	1996-06-04	Labaton, et al.	380	24
25	5532920	1996-07-02	Hartrick, et al.	364	419.1
26	5544246	1996-08-06	Mandelbaum, et al.	380	23
27	5555304	1996-09-10	Hasebe, et al.	380	4
28	5557346	1996-09-17	Lipner, et al.	380	21
29	5557675	1996-09-17	Schupak	380	10
30	5592549	1997-01-07	Nagel, et al.	380	4
31	5615264	1997-03-25	Kazmierczak, et al.	380	4
32	5625692	1997-04-29	Herzberg, et al.	380	21
33	5638445	1997-06-10	Spelman, et al.	380	21
34	5654746	1997-08-05	McMullan, Jr., et al.	348	6
35	5721781	1998-02-24	Deo, et al.	380	25
36	5745879	1998-04-28	Wyman	705	1
37	5796824	1998-08-18	Hasebe, et al.	380	4
38	5812662	1998-09-22	Hsu, et al.	380	4
39	5812980	1998-09-22	Asai	705	1
40	5883954	1999-03-16	Ronning	500	4
41	5892900	1999-04-06	Ginter, et al.	395	186
42	5910987	1999-06-08	Ginter, et al.	380	24
43	5915019	1999-06-22	Ginter, et al.	380	4
44	5917912	1999-06-29	Ginter, et al.	380	24
45	5920861	1999-07-06	Hall, et al.	707	9



46	5933498	1999-08-03	Schneck, et al.	380	4
47	5940504	1999-08-17	Griswold	380	4
48	5943422	1999-08-24	Van Wie, et al.	380	9
49	5949876	1999-09-07	Ginter, et al.	380	4

## Remarks

Note: Remarks are not for responding to an office action.

Part 1 of 2

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Technology Center 2100

Examiner Name	Date
<i>Yogeesha Chari</i>	3/6/05



Sheet 1 of 1

Subs. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
ECD-0003	09/989,910
Applicant	Richard LeVine, et al.
Filing Date	Group Art Unit
11/20/01	2184

U. S. Patent Documents

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	"Operation System Protection Through Program Evolution." Frederick B. Cohen. Computers and Security, Vol. 12, No. 6
AS	
AT	

EXAMINER

*Richard Le*

DATE CONSIDERED

*3/6/05*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.